



Recombinant Human E3 ubiquitin-protein ligase SMURF2 (SMURF2)

Product Code	CSB-EP872532HU-B
Abbreviation	SMURF2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9HAU4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSNPGGRRNG PVKLRLTVLC AKNLVKKDFF RLPDPFAKVV VDGSGQCHST DTVKNTLDPK WNQHYDLYIG KSDSVTISVW NHKKIHKKQG AGFLGCVRL SNAINRLKDT GYQRLDLCKL GPNDNDTVRG QIVVSLQSRD RIGTGGQVVD CSRLFDNDLP DGWEERTAS GRIQYLNHIT RTTQWERPTR PASEYSSPGR PLSCFVDENT PISGTNGATC GQSSDPRLAE RRVRSQRHRN YMSRTHLHTP PDLPEGYEQR TTQQGQVYFL HTQTGVSTWH DPRVPRDLSN INCEELGPLP PGWEIRNTAT GRVYFVDHNN RTTQFTDPRL SANLHLVLNR QNQLKDQQQQ QVVS LCPDDT ECLTVPRYKR DLVQK LKILR QELSQQQPQA GHCRIEVSRE EIFEESYRQV MKMRPKDLWK RLMIKFRGEE GLDYGGVARE WLYLLSHEML NPYYGLFQYS RDDIYTLQIN PDSAVNPEHL SYFHFVGRIM GMAVFHGHYI DGGFTLPFYK QLLGKSITLD DMELVDPDLH NSLVWILEND ITGVLDHTFC VEHNAYGEII QHELKPNGKS IPVNEENKKE YVRLYVNWRF LRGIEAQFLA LQKGFNEVIP QHLLKTFDEK ELELIICGLG KIDVNDWQV N TRLKHCTPDS NIVKWFVKAV EFFDEERRAR LLQFVTGSSR VPLQGFKALQ GAAGPRLFTI HQIDACTNNL PKAHTCFNRI DIPPYESYEK LYEKLLTAIE ETCGFAVE
Source	E.coli
Target Names	SMURF2
Protein Names	Recommended name: E3 ubiquitin-protein ligase SMURF2 Short name= hSMURF2 EC= 6.3.2.- Alternative name(s): SMAD ubiquitination regulatory factor 2 SMAD-specific E3 ubiquitin-protein ligase 2
Expression Region	1-748
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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